

10/535374

JC20 Rec'd PCT/PTO 19 MAY 2005

ABSTRACT OF THE DISCLOSURE

A spout assembly for a liquid container includes a spouting member formed on an outlet of the container, a closer coupled on the spouting member, a male seal structure formed on the spouting member, and a female seal structure formed on the closer, the female seal structure corresponding to the male seal structure.

Rec'd PCT/PTO

19 MAY 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
3 June 2004 (03.06.2004)

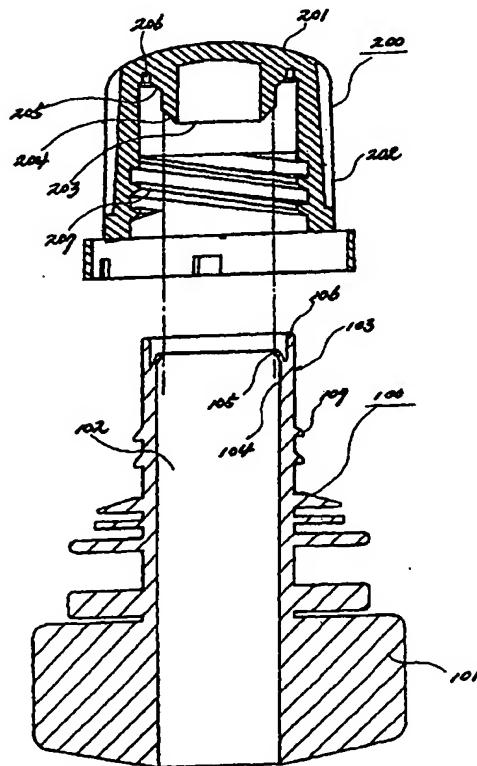
PCT

(10) International Publication Number  
**WO 2004/045977 A1**

(51) International Patent Classification <sup>7</sup> :	B65D 33/38	10-2003-0024527	14 April 2003 (14.04.2003)	KR
(21) International Application Number:	PCT/KR2003/002517	10-2003-0035796	26 May 2003 (26.05.2003)	KR
(22) International Filing Date:	20 November 2003 (20.11.2003)			
(25) Filing Language:	Korean	(71) Applicant and		
(26) Publication Language:	English	(72) Inventor: LEE, Jung-Min [KR/KR]; #1208, Misung APT. A-dong, 37 Yeouedo-dong, Youngdungpo-gu, 150-010 Seoul (KR).		
(30) Priority Data:		(81) Designated States ( <i>national</i> ): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.		
10-2002-0074146		(84) Designated States ( <i>regional</i> ): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,		
20 November 2002 (20.11.2002)	KR			
10-2003-0001764	7 January 2003 (07.01.2003)	KR		
10-2003-0002574	10 January 2003 (10.01.2003)	KR		
10-2003-0004667	20 January 2003 (20.01.2003)	KR		
10-2003-0015278	6 March 2003 (06.03.2003)	KR		
10-2003-0015279	6 March 2003 (06.03.2003)	KR		
10-2003-0020306	31 March 2003 (31.03.2003)	KR		

[Continued on next page]

(54) Title: SPOUT ASSEMBLY FOR LIQUID CONTAINER



(57) Abstract: A spout assembly for a liquid container includes a spouting member formed on an outlet of the container, a closer coupled on the spouting member, a male seal structure formed on the spouting member, and a female seal structure formed on the closer, the female seal structure corresponding to the male seal structure.

WO 2004/045977 A1

ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,  
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,  
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— *with international search report*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*